

CD88 Polyclonal Antibody
Catalog # AP68964**Specification**

CD88 Polyclonal Antibody - Product Information

Application	WB, IHC-P, IF
Primary Accession	P21730
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal

CD88 Polyclonal Antibody - Additional Information**Gene ID** 728**Other Names**

C5AR1; C5AR; C5R1; C5a anaphylatoxin chemotactic receptor; C5a-R; C5aR; CD antigen CD88

Dilution

WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications.

IHC-P~~N/A

IF~~1:50~200

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

CD88 Polyclonal Antibody - Protein Information**Name** C5AR1**Synonyms** C5AR, C5R1**Function**

Receptor for the chemotactic and inflammatory peptide anaphylatoxin C5a (PubMed:10636859, PubMed:15153520, PubMed:1847994, PubMed:29300009, PubMed:7622471, PubMed:8182049, PubMed:9553099). The ligand interacts with at least two sites on the receptor: a high- affinity site on the extracellular N-terminus, and a second site in the transmembrane region which activates downstream signaling events (PubMed:7622471)

target="_blank">7622471, PubMed:8182049, PubMed:9553099). Receptor activation stimulates chemotaxis, granule enzyme release, intracellular calcium release and superoxide anion production (PubMed:10636859, PubMed:15153520).

Cellular Location

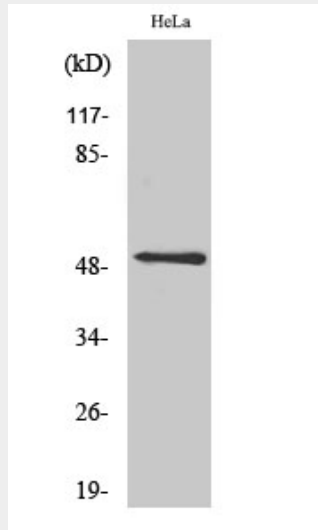
Cell membrane; Multi-pass membrane protein. Cytoplasmic vesicle. Note=Phosphorylated C5aR colocalizes with ARRB1 and ARRB2 in cytoplasmic vesicles

CD88 Polyclonal Antibody - Protocols

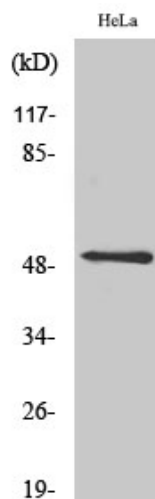
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CD88 Polyclonal Antibody - Images



Western Blot analysis of various cells using CD88 Polyclonal Antibody



Western Blot analysis of various cells using CD88 Polyclonal Antibody

CD88 Polyclonal Antibody - Background

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